

SECRET

CHAL-1004-60

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1 June 1960

MEMORANDUM FOR : Chief, Materiel, DFD-DD/P
SUBJECT : Photographic Equipment Malfunctions
REFERENCE : Staff Meeting Minutes, 14 Oct. 1958, dtd. 16 Oct. 1958

1. During the period 1 May 1960 through 31 May 1960 there were a total of three (3) missions reported flown using photographic equipment. Equipments malfunctioned on one (1) of these missions, giving an overall effectiveness of 67%.

2. Equipment reliability for the above referenced period was:

	<u>A-1 Conf.</u>	<u>A-2 Conf.</u>	<u>B Conf.</u>	<u>Trackers</u>
Missions Flown	1	0	0	2
Malfunctions	0	0	0	1
Per Cent Eff.	100%	0	0	50%

3. Tracker malfunction:

Mission CT60-21; tracker failed after completing 200 feet of the 350 feet programmed; malfunction due to the spring on the scan latch binding with the latch and causing a double scan; latch failed to engage with the pad. It is believed that coldness changed the shape of spring and caused binding with the latch.

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